

(NY-10)

A Solution of the System of Nonlinear Algebraic Balance Equations of Gas-Mixture by
"Univac-60" Digital Computing Machine,
by N. Parezanovic, J. Petric, 11 pp.

CROATIAN, per, Vasiona, No 4, 1960,
pp 120-125.

JPRS 11546

Sci - Math

178,261

Jan 62

R-560

Sul Calcolo delle oscillazioni anormali dei veicoli
stradali, by Sandro Petriccione

ITALIAN, pp 99-104

*JPRS for USAOAD

May 61

Handwritten Amplifiers and Oscillators
(Notes), by M. (Colonel), V. Petricek, 49
12 pp.
EPRC, per. Gorkes Gorkes pro Pyshko.
13 E. 1963, 100 544-324, 2600513
770-12-10-100

131 - 1100
12 11

V Petricek

270,513

50

The Importance of Sigma-Phase Embrittlement in
Chromium and Chromium-Nickel Steels Used for
Chemical Plant Manufacture, by K. Richard,

G. Patrick.

GERMAN, per, Chemie-Ingenieur-Technik, No 1, 1963,

pp 29-36.

BSI 3362

Sci - Chem

Apr 64

~~233,182~~

233,082

Background:

**The Importance of Space-Frame Reinforcement in Chromium
and Chromium-Nickel Alloys for Chemical Plant, by
R. E. Smith, in: Space-Frame
Structures, Vol. XXIV, No. 1,
1968, pp. 1-12.**

CHAS 2002

**Ref - Chem
Feb 68**

Intercrystalline Corrosion of Zinc Alloys, by Greta
Petrich, Wolf Wolf, 4 pp.

GERMAN, per, Z. Metallkunde, Vol XXXII, Dec 1940,
pp 412-414. 4

S.L.A. Tr No 483/1955

Sci - Minerals/Metals
Jan 1957 CTS/dex

45,855

Some Features of Pig-Iron Production in China, by
A. M. Petrichenko, E. A. Kukhodol'skaya, 4 pp.

RUSSIAN, per, Metallurg, No 1, 1959, pp 37-39.

Acta Metallurgica

Sci

Oct 60

130,256

T/C and bk review

Thin-walled Permanent-Mold Castings, by A. M.
Petrichenko, 12 pp.

RUSSIAN, bk, Tonkostennyye kokil'nyye otlivki,
1957, 159 pp.

Head, Lib Sv Sec
Air Info Div, Lib Cong

Aug 58

(SF-2260)

CONTEMPORARY FOUNDRY PRODUCTION IN CHINA, BY
A. N. PETRICHENKO, YE. A. SUSKOL'SKAYA, 62 PP.RUSSIAN, BK, SOVREMENNYE LITERNIYE PROIZVODSTVO
KITAYA, 1960s, PP 36-61, 94-118, 187-197.

JPRS 15074

FE - CHINA
ECON
SEP 62

210,214

Petrichenko, L. A. and Kartashova, M. V.
ON THE CALCULATION OF OBSERVATIONAL DATA
AT CERTAIN ATMOSPHERIC LEVELS IN AN
OBJECTIVE ANALYSIS OF THE PRESSURE CONTOUR
MAP (K Ucheni Damiykh Nablyudeni na Neskol'kikh
Urovnyakh Atmosfery pri Ob'ektivnom Analize Kart
Baricheskoi Topografi)
H. K. Gold, tr. Jul 62, 6p 3rads
Order from OTS \$0.50

TT-62-11744

Trans. of Tsentral'nyi Institut Prognozov. Trudy (USSR)
1961, v. 111, p. 39-43. (Abstract available)

DESCRIPTORS: Barometric pressure, Meteorological
charts, Weather forecasting, Meteorology, Polynomials,
Least squares method, Numerical analysis.

The accuracy of interpolation of geopotential is studied
for the purpose of an objective analysis. For the inter-
(Earth Sciences--Meteorology, TT, v. 11, no. 7)(over)

TT-62-11744

I. Petrichenko, L. A.
II. Kartashova, M. V.
III. Weather Bureau,
Washington, D. C.

73532

Office of Technical Services

Preliminary Data on the Drift of the "Sedov"
for the Years 1937 and 1938, by A. N.
Petrichenko, 18 pp. *CTA*

RUSSIAN, per, Prob Arktiki, No 2, 1950,
pp 69-85. *011 007427*

Scientific - Geophysics

Air Res and
Dev Command

T-166-R T-225RU
CTS/DEX.

13,524

Fused Stone Slabs - a Wear-Resistant Protec
Material, by V. K. Petrichenko, 4 pp.

RUSSIAN, per, Metallurg, No 8, 1957, pp 14-17.

Consultants Bureau

Sci - ~~Sci~~ *thin/rat*

Sep 58

72,609

Conference on Build-up Welding of Parts of Metallurgical Equipment, by V. K. Petrichenko, 4 pp.

RUSSIAN, per, Metallurg, X No 6, 1957, pp 28.
30-31.

Consultants Bureau

Sci - Engr
Aug 58

69,649

Bearings and Gears Made of Plastics, by V. K.
Petrichenko, 9 pp, (AF-673853).

RUSSIAN, bk, Podshipniki i Shesterni iz Plastmass,
publ by Mashgiz, 1952, 208 pp. *CIA 606874*

ATIC F-TS-8782/I

Sci - Chemistry, Engineering

Apr 58

61,700

104
Some Problems Related to the Application of Automatic
Hard Facing of Rolls, by V. K. Petrichenko.

RUSSIAN, per. AVTON. SVARKA, No. 6, 1955, pp 74-84.
NISI 5171

V. K. Petrichenko

Serial Number

331, 923

Sci - Materials
Jul 1967

(DC-5965)

Grains to Be Harvested Predominantly Via Large-Scale Production ~~XXX~~ Technology in Central Bohemian Region, by Miroslav ~~XXXXXX~~ Petrik, 6 pp.
OFFICIAL USE ONLY

CZACH, per, Statist. Statky, Vol. IV, No 7, 1961,
pp 158-159.

JPRS 11954

ESur - Czechoslovakia
Econ
Feb 62

²
182,458

Cathodic Limiting Currents in Fused Salts, by
Drossbach, Paul, and Paul Feltrick, 18 pp.

GERMAN, per, Zts. fur Elektrochem, Vol LVIII,
1954, pp 95-99.

S.L.A. Tr 140

32,896

ESR - Germany
Scientific - Chemistry

00328 / 000131

Excitation and Suppression in Vibrations in Hydraulic
Steel Structures, by K. Petrikat.

GERMAN, per. Die Wasserwirtschaft, No 8, 1964, pp
213-225.

(NZDIA)

Sci -
Aug 67

K. PETRIKAT

339,931

Petrik, Tsveta

Fall Webworm and its Control

SERVO-CROATIAN, bk, Zadruzhna knjiga, 1953, Beograd.
64 pp.

*PL 480
OTS 61-11287

1961

Petrik, Tsveta

Bio-Ecological Researches of the Fall Webworm in the
Conditions of Voyvodina.

SERVO-CROATIAN, per, Plant Protection, No. 16/17,
1953, pp. 138-174.

*PL 480
OTS 61-11286

1961

Electric Power Economy in Metallurgical Plants 7
Should Be Improved, by V. I. Petrikov, 11 pp
RUSSIAN, per, Stal', No 1, 1964, pp 5-9.
JVS 279,065

USSR
Econ
Apr 65

279,065

(NY-6502)

ACADEMIC RESEARCH BY DEPARTMENTS OF PEDAGOGY
AND PSYCHOLOGY — DECISIVE PREREQUISITES IN RAISING
THE STANDARD OF TEACHER PREPARATION, BY V. T.
PETRIKOV, 15 PP.

RUSSIAN, PER, SOVET PEDAGOGIKA, NO 10, 1961,
PP 117-126

JPRS 14358

USSR
SOC

202,463

Ultramicrochemical Study of the Composition of the Cell
Sap of Plankton Diatoms, by M. N. Petrikova, 2 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIV, No 2, 1969,
pp 239-241.

CB

Sol
Sep 61

165, 878

Ultra-micro Chemical Analysis. 3. Potentio-
metric Titration, by I/ P. Alimarin, M. M.
Petríkova, 8 pp.

RUSSIAN, per, Zhur Anal Khim, Vol IV, No 3,
1954, pp. 127-133

20,228

Consultants Bureau

Scientific - Chemistry Dec 1954 CTS

The Use of Films of Silico-Organic Compounds in
Ultra Micro Analysis, by I. P. Alinarin, M. N.
Petríkova, 4 pp.

Full translation.

RUSSIAN, bino per, Zhur Anal Khim, Vol X, No 4,
1955, pp 251-255. CIA C 41023

Consultants Bureau

Scientific - Chemistry
Mar 56 CTS/dex

32,098

The Ultramicro Method of Chemical Analysis. Amp-
erometric Titration, by M. N. Petrikova and I. P.
Alimarin, 4 pp.

ANAL. XII 4
RUSSIAN, per, Zhur ~~Khim~~ Khim, Vol ~~XXX~~, No 3,
1957, pp 462-465.

Consultants Bureau

Sci - Chem
Aug 58

61, 62, 1

The Ultramicro Method of Chemical Analysis. Part I.
I.P. Alimarin and M.N. Petrikova, 8 pp.

Full translation.

RUSSIAN, bino per, Zhur Anal. Khim, Vol VII, No 6,
1952, pp 341-348.

Consultants Bureau

Scientific - Chemistry

Jan 54 CTS/DEX

8600

Ultramicroanalysis, by I. P. Alimarin, M. N.
Petríkova, 4 pp.

RUSSIAN, per, Zavod Lab, Vol XXIV, No 1,
1958, pp 29-31.

Instru Soc of Amer

Sci

Apr 60

113, 237

Ultra-Micro Method of Chemical Analysis. II.
Electrolytic Separation and Detection of Metals,
I. F. Alimarin, M. N. Petrikova. 8 pp.
UNCLASSIFIED.

RUSSIAN, per, Zhur Anal Khim, Vol VIII, No 1,
1968, pp 11-17.

KRM

Consultants Bureau

Scientific - Chemistry

17159

There is no other Variation, by Antonin Petrina, 5 pp

CZECHOSLOVAKIAN, Tvorba, no por, No 11, Prague,
Mar 58, pp 241-242

US JPRS/DC-173
CSO DC-50/10

ESur - Czech

Pol

Jun 58

64,706

Dispersion Relations in a Diffraction Problem,
by D. IA. Petrina, 9 pp.

RUSSIAN, per, Ukr. Mat. Zh., Vol X, No 4, 1958,
PP 405-412. 9093042

MDF - P-137
FDD X-4493

Sci - Electronics

Nov 60

131, 832

The Mandelstam Representation and the Continuity
Theorem.(T), by D. Ya. Petrina, 8 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLVI,
No 2, 1964, pp 544-554.

Amer Inst of Phys
Sov Phys-JETP
Vol XIX, No 2

Sci
Sep 64

266,546

Solution of the Inverse Diffraction Problem,
by D. Ya. Petrina, 5 pp.

RUSSIAN, per, Ukrainetskiy Matematicheskiy Zhurnal,
Vol XII, No 4, 1960, pp 476-479.

REF P-165
9093077

Sci
Nov 61

Petrina, D. Ya.
SOLUTION OF THE INVERSE DIFFRACTION PROBLEM. [1961] 5p. 7 refs.
Order from MDF \$3.50

MDF P-165

Trans. of Ukr[ainakiy] Mate[maticheskiy] Zh[urnal]
(USSR) 1960, v. 12, no. 4, p. 476-479.

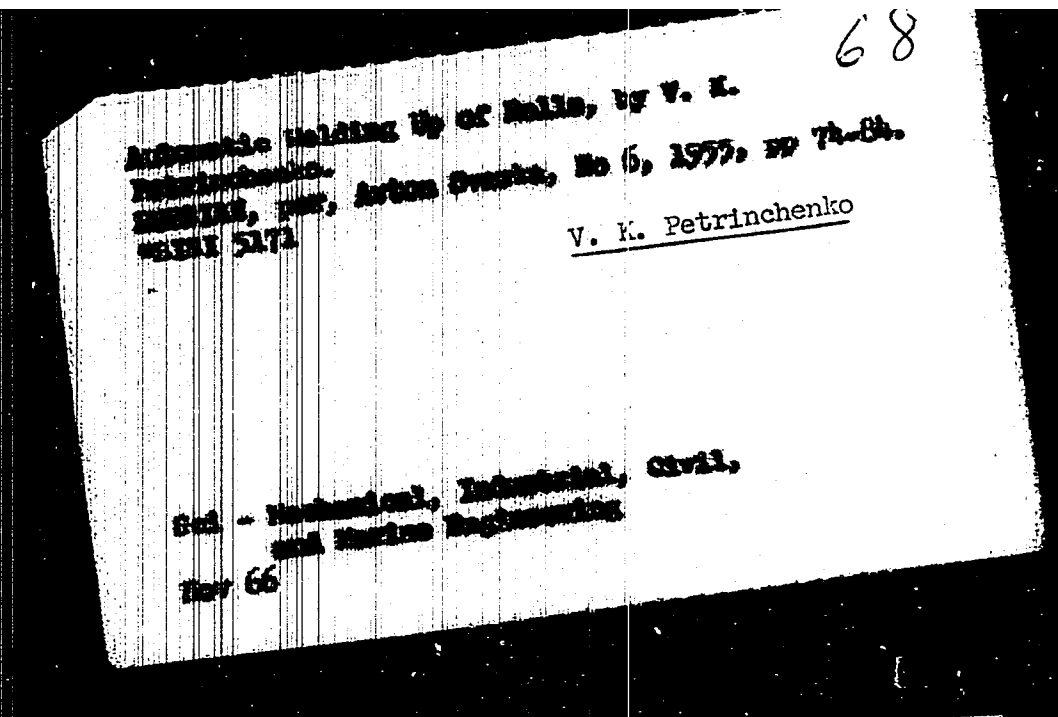
(Mathematics, IT, v. 5, no. 10)

61-12916

1. Partial differential equations--Theory
2. Title: Inverse diffraction problem

- I. Petrina, D. Ya.
- II. MDF P-165
- III. Friedman, Morris D.,
Inc., West Newton, Mass.

Office of Technical Services



A. Description and Method of Employing the
"Polyvalent Kit" for Detection of War Gases;
B-1. Instructions for Exercises and Demonstra-
tions With War Gases; B-2. Instructions for
Detection on the Terrain, by D. Ioan, M. Petrini,
8 pp. UNCLASSIFIED

RUMANIAN, booklet, Descrierea si Modul de
Intrebuintare a Trusei Polivalente Pentru
detectia Gazelor de Lupta, 1954.

G-2, OSUSA G-4829

EEur - Rumania
Military -

25,017

CTS 69/Jun 55

The Printing of Combed Worsted Sliver, by
A. I. Mikhalevich, V. B. Petrusheva, 4 pp.

RUSSIAN, per, In Vysokish Ucheb Zaved,
Tekh Tekstil Prom, No 5(16), 1960.

Textile Institute

Sci

May 62

193,009

Automerism of Arylazotropolones, by M. M.
Shemyakin, P. A. Mandelovich, A. M. Simonov and
V. B. Petrinaka, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XXX CXV,
No 3, 1957, pp 526-

Consultants Bureau

Sci - Chem

Aug 58

70,937

PROCEEDING OF THE
THE 100TH ANNUAL MEETING OF THE
AT THE HOTEL, NEW YORK, N.Y., 1961.

PROCEEDING OF THE 100TH ANNUAL MEETING OF THE
AT THE HOTEL, NEW YORK, N.Y., 1961.

100TH ANNUAL MEETING

100TH ANNUAL MEETING

100TH ANNUAL MEETING

100TH ANNUAL MEETING

100TH ANNUAL MEETING

(DC-4600/7)

The Charin River Is the Nurek of Kazakhstan, by D.
Petrishchev, 4 pp.

RUSSIAN, np, Kazakhstanskaya Pravda, 3 Feb 1961,

JPRS 8323

USSR

Geog

Jun 61

155, 111

4
Profit Measures for State and Collective Fishing,
by I. A. Petrishchev,
RUSSIAN, per. Russian Economicist, Vol 42, No 1,
pp 78-79.
Dept of Interior
Fish and Wildlife Service
ECF, Bureau of Foreign Fisheries

USSR

Econ

Nov 67

PETRISHCHEV, I.A.

345,539

Vectors of Diseases of Natural Foci, by
P. A. Petrishcheva. 532p.
RUSSIAN, none, Perenochiki Vozbuditelei Priro-
doopasnykh Boleznei, Moscow, 1962.
1131-2150

CPSU TT-65-25752

P. A. Petrishcheva

Sci/104
Apr 67

37
322,436

Bloodsucking Insects and Ticks in the Kara Kum
and Their Medical Importance in the Rehabilitation
of Deserts, by P. A. Petrishcheva, 23 pp.

RUSSIAN, per, Zool Zhur, Vol XXXIII, No 2,
1961, pp 243-268.

NIH 4-64-62
(Loan)

Sci - Med

Jun 62

199,797

Certain Achievements in the Study of Human Diseases
Caused by Natural Foci of Infection, by P. A.
Petrishcheva, 16 pp.

UESIAN, per, Medit Parazitol i Parazitarnyye Bolezni,
Vol XLVI, 1957, pp 643-650. 907987

NIE 7-15-61

ci - Med
sp 61

167,973

Blood Sucking Ticks Reservoirs of the Q Fever
Pathogen in Various Landscape Zones of the
USSR, by Z. M. Zhasayeva, P. A. Petrishcheva,
et al, 10 pp.

RUSSIAN, per, Zhurn Mikrobiolog. Epidemiolog i
Immunobiolog, No 5, 1964, pp 26-33.
JPES 25297

Sci - Med
Jul 1964

22
262,700

(FDD 24194)

Field Methods of Investigating Sand Flies and
Antisand Fly Measures, by P. A. Petrishcheva, 80 pp

RUSSIAN, bk, Polevyysa Metody Izucheniya Moskitov
i Protivomoshkittnyye Meropriyatiya, Moscow, 1954,
pp 3, 4, 109-186.

NIH 3-60-60

CIA/FDD Tr 457

USSR

Sci - Medicine, parasitology
CIS 71/Aug 1955

27,676

Topical Problems Regarding the Natural Focal
Occurrence of Human Diseases, by P. A. Petrishchova,
8 p.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol.
Vol XXX, No 3, 1969, pp 7-13.

Pergamon Press

Sci

Apr 60

112,379

(FDD 18764)

Ye. N. Pavlovskiy, by N. I. Latyshev, P. A. Petrishcheva,
28 pp.

RUSSIAN, bk, Ye. N. Pavlovskiy, Publishing House of the
All-Union Book Authority, Moscow, 1945, pp 6-12, 41-47.

CIA/FDD/U-5586

USSR

Sci - Med

11,529

Struggle Against Black Fly Larvae, by
P. A. Petrishchevs, V. M. Saf'yanova,
5 pp.

RUSSIAN, per, Zool Zhur, Vol XXV,
No 12, 1956, pp 1849-1852.

SLA 60-16683

Sci
Feb 62
Vol 4, No 9

184, 684

Observations on Illness Caused by Salmonella
Typhimurium, by N. A. Petrishchevskaya, 4 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol
Immunobiol, Vol XXX, No 8, 1959, pp 110-113.

PP

Sci
Aug 60

126,791

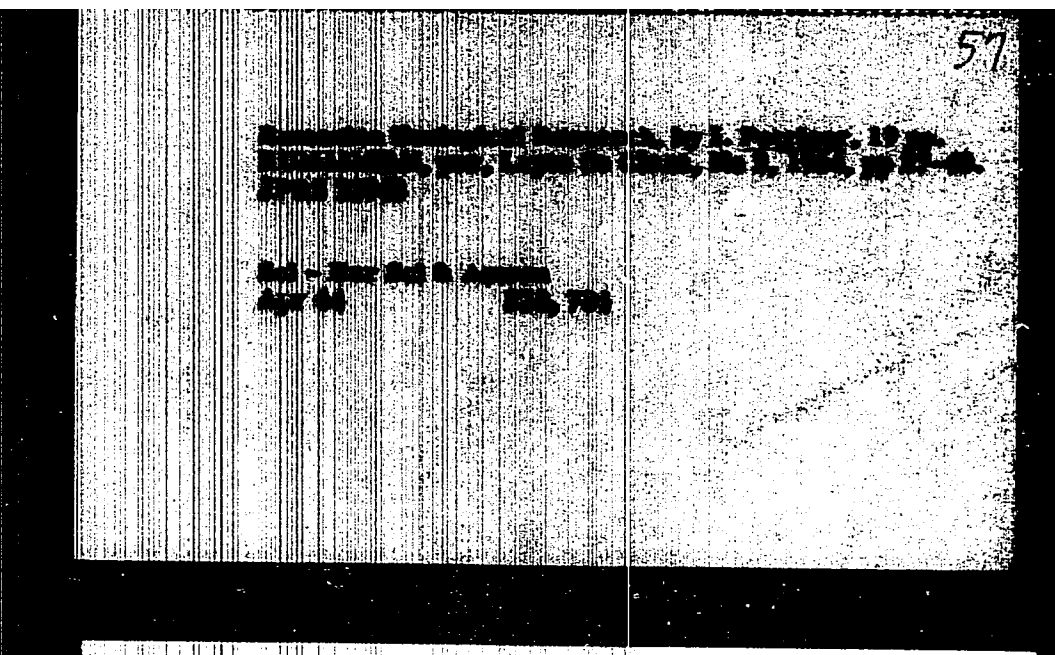
B. Some Aspects of the Work in the Prevention
of Communicable Diseases in the Czechoslovak
Republic and in the People's Republic of
Bulgaria, by Petrishka, Barboiu, 11 pp.

HUMANIAN, per, Revista Sanitara Militara, Vol
LV, Nov-Dec 1959, pp 958-966.

ACISI H-8110-B
ID 2158095

ISur - Rumania
Mil
Jul. 61

158, 556



The Mechanism of the Reduction of Ferricyanide
at a Dropping Mercury Electrode, by O. A. Petriy,
N. V. Nikolayeva-Fedorovich, 5 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXV, No 9,
1961, pp 1999-2009.

Cleaver-Hume Press Ltd.

Sci

Jul 62

205,504

Mechanism of the Electrochemical Reduction of
Halide Complexes of Platinum at a Dropping
Mercury Electrode, by N. V. Nikolayeva-Pedorevich,
O. A. Petriy, 4 pp.

RUSSIAN, per, Russ Fiz Khim, Vol XXXV, No 6,
1961, pp 1270-1278.

Clover-Hume Press

Sol

Jan 62

201,573

The Mechanism of Electroreduction of the $\text{Fe}(\text{CN})_6^{3-}$
Anion of the Dropping Mercury Electrode, by A. N.
Frankin, O. A. Petriy, N. V. Nikolayeva-
Fedorovich, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII, No 5,
1959, pp 1006-

Consultants Bureau

Sci

Aug 60

126,535

Effect of Inorganic and Organic Cations on the
Reduction of the PrCl_4^- Anion by a Dropping
Mercury Electrode, by N. V. Nikolayeva-Pedorovich,
L. A. Fokina and O. A. Petriy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 4,
1958, pp 639-642.

Consultants Bureau

Sci

Dec 59

102,015

On the Theory of Aerosol Filtration, by N. N. Tuniak⁺,
I. V. Petriyanov, 8 pp UNCLASSIFIED

RUSSIAN, per, Zhur Fiz Khim, BSSR, Vol XVII, No 5/6,
1943, pp 408-413,

Def Sci Info Ser
T 108 R

CIA-RDP 2305106

Scientific - Chemistry

10,993

Preparation of Slightly Soluble Compounds of
Quadrivalent Uranium Using Rongalite, by A. A.
Grinberg, L. E. Nikolskaya, G. I. Petrzhak, B. V.
Ptitsyn and F. M. Filinov, 4 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XXII, No 1, 1957,
pp 92-94.

Consultants Bureau

Sci - Chem

Aug 58

71,781

The Use of Explosives in Repair Work on Ferro-Alloy Furnaces, by I. Petrman, et al.

CZECH, per, Hutnik, No 8, ~~1958~~, Prague, 1959, pp 273-276.

BISI 1935

Sci - Engr

Dec 60

134,006

(NY-5911)

Improving the Quality of Roller-Bearing Steel
by Electro-Slag Remelting, by I. Petrman, I. Kasik,
39 pp. OFFICIAL USE ONLY

CZECH, per, Hutnicke Listy, Vol XV, No 11, 1960,
pp 839-851.

JPRS 9034

H B-5137

149,824

Sci - Min/Metals

COPYRIGHT

Apr 61

(DC-4185)

Activity of the Research Institute of Ferrous
Metallurgy, by Ivo Petráň, 19 pp.
FOR OFFICIAL USE ONLY

CZECH, per, Hutnické listy, Vol XV, No 5,
1950, pp 348-353.

JPRS 6329

EEur - Czechoslovakia
Econ
Dec 60

COPYRIGHT

134,378

A FEW EXPERIENCES WITH INTENSIFICATION OF METALLURGICAL
PRODUCTION AT SONP - KLADNO, BY IVO PETRMAN, 6 PP.

GOVERNMENT USE ONLY

CZECH, PER, HUTNIK, VOL XII, NO 8, 1962, PP 374-376.

JPRS 15489

EEUR - CZECH
ECON
OCT 62

213,474

On the Present Status of the Theory of Metallurgical
Processes in the Production of Steel in the Soviet
Union, by Ivo Patzen, 15 pp. UNCLASSIFIED

Full translation.

CZECH, no per, Rutnické Listy, Vol VI, No 11, 1951,
pp 538-541.

AMC F-TS-7833-RE

USBR

Economic - Industry, metallurgy, steel
Scientific - Minerals/Metals

A9109

TECHNICAL AND ECONOMIC ADVANTAGES OF 45-
PERCENT FERROSILICON, BY JAROSLAVA
PETRMANOVA, 7 PP.

GOVERNMENT USE ONLY

CZECH, PER, HUTNIK, VOL XII, NO 11. OCT
1962, PP 500-502

JPRS 16988

SCI - CHEM

JAN 63

218,913

(NY-4849)

A Coupling Method of Repair of Overhead of Communication (From the Experience of the Smolensk ITU -- Line Technical Center), by A. V. Petrochenko, 9 pp.

RUSSIAN, par, Vestnik Svyazi, No 1, 1959.

JPRS 5994

Sci

Mar 61

142,263

The Relation Between Glycolic Acid Oxidase
and Polyphenol Oxidase, by P. A. Kolesnikov,
E. I. Petrochenko, S. V. Zore, 5 pp.

RUSSIAN, per, Fiz Rasteniy, Vol VI, No 5, 1959,
pp 598-603.

Amer Inst of Biol Sci

Sci

Apr 60

114,244

Oxidation of Phenols and Ascorbic Acid During
Wheat Germination, by E. I. Petrochenko, P. A.
Kolesnikov, 4 pp.

RUSSIAN, per, Biokhim, No 4, 1961, pp 701-707.

CB

Sci

187, 821

Mar 62

Degeneration of Potato and Methods of Its Diagnosis,
by S. M. Prokoshov, E. I. Petrochenko, M. Ya. Lovkova,
6 pp.

RUSSIAN, per, Fiz Rasteniy, Vol V, No 3, 1958,
pp 272-277.

Azer Inst of Biol Sci

Sci - Biol

Jul 59

91,597

Dynamics of Vitamin C in Stored Potatoes, by E.I.
Petrochenko.

RUSSIAN, Per, Dokl. akad. nauk SSSR, Vol 78, 1951,

pp 953-954.

RZDSIR/Per. 564

E. I. PETROCHENKO

Sci -

July 1967

333,995

Enzymatic Reduction of Quinone by Glycolic
Acid, by P. A. Kolesnikov, E. I. Petrochenko,
S. V. Zore, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII,
No 4, 1958, pp 729-732.

Amer Inst of Biol Sci

Sci - Biol, Chem

Jun 59

89,326

Computing the Trajectories of Air Particles, by I. A.
Petrichenko, 9 pp.

RUSSIAN, per, Meteorologiya i Gidrologiya, No 10, Az
Oct 1964, pp 22-27.

JPRS 27,797

Sci-Earth Sciences & Astronomy
Feb 65

272,870

Effect of Succinic and Fumaric Acid Treatment of
Seeds on Certain Physiological Processes in Plants,
by A. V. Blagoveshchenskiy, U. A. Petrochenko, 8 pp.

RUSSIAN, per, Fiz Rasteny, Vol VI, No 1, 1959,
pp 53-60.

Amer Inst of Biol Sci

Sci - Biol

Sep 59

97,345

V.I. Petrochenko

Acanthocephala of Domestic and Wild Animals, by
V. I. Petrochenko, Vol I, 465 pp.

RUSSIAN, bk, Akantotsefaly (Skrební) Domashnikh i
Dikikh Zhivotnykh, Vol I, 1956.

NTIS IT 70-50165

Mar 72

V. I. Petrochenko

Acanthocephala of Domestic and Wild Animals, by
V. I. Petrochenko, 478 pp.

RUSSIAN, bk, Akantotsefaly (Skrebnii) Domashnikh i
Dikikh Zhivotnykh, Vol. II, 1958.

NTIS TT 70-50166

Apr 72

Ye. I. Petrochenko

Solaninase in Potato Sprouts, by Ye. I. Petrochenko.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 90, 1953,
pp 1091-1093.
*RTIS TT 72-51090

Aug 72

On the Biosynthesis of Nicotine in Germinating
Tobacco Seeds, by G. Petrocini.

ITALIAN, per, Tabacco, Vol LVIII, pp 39-55, 1954.

Inedoc-T1667

Sci - Chem
Aug 58

70,664

The Action of Tertbutylmagnesium Chloride on
Methyl Propyl Ketone and on Ethyl Laurate, by
A. D. Petroff, K. I. Karasseff, M. A. Tschelzova,
9 p.

FRENCH, per, Bull Soc Chim, 1935, Vol III,
pp 169-176,

SLA 60-10329

Sci
May 60
Vol 3, No 4

116, 794

Petroff, G. and Normand, D.
THE RELATIONSHIP BETWEEN THE MORPHOLOGIC
FEATURES OF THE FIBRES OF A FEW TROPICAL
HARDWOODS AND THEIR PAPERMAKING PROPER-
TIES. [1962] 20p. (figs. omitted) 17 refs.
Order from SLA \$1.60

63-10530

Trans. of Association Technique de l'Industrie
Papetiere. Bull[etin] (France) 1961, no. 5, p. 353-371.

DESCRIPTORS: Wood, Wood pulp, *Wood pulp fibers,
*Paper industry, Tropical regions, Statistical
functions.

(Materials--Wood, IT, v. 9, no. 9)

63-10530

- I. Title: Hardwoods
I. Petroff, G.
II. Normand, D.

Office of Technical Services

Theory of the Method of the Experimental Investigation of the Physical-Chemical Properties of Dust and Their Action on the Organism (Description of the Dusting Chamber and Experimental Tests of its Action), by E. A. Wigdortschik, J. R. Petroff.

GERMAN, per, Zentralblatt der Gewerbehygiene, Nov 1929, pp 341-349; Dec 1929, pp 373-377.

Sci - Geophys
Jun 59

Dept of Int
US Bur of Mines
Central Exper Sta
Pitts., Pa. Tr 134

89,912

Sci/Physics

PC

Photochemical Observations of ~~KOL~~ Crystals, by St.
Petroff. UNCLASSIFIED

GERMAN, per, Zeitschrift ~~fur~~ Physik, Vol CXVII, No 4,
pp 443-454, 1950.

~~Navy Br/NRL~~

Navy Tr 356/VRL 342

Feb-cts
Jensen

179110

(NY-5749)

Production of Powdered Iron, by Miroslav Petrolik,
9 pp. OFFICIAL USE ONLY

CZECH, per, Hutnicke Listy, Vol XV, No 11.
8 Nov 1960, pp 857-860.

JPRS 9180

EUR - Czechoslovakia

COPYRIGHT

Econ

154,247

May 61

Influence of Hexamethylenetetramine on the Conversion of
Polyvinyl Chloride into a Space Polymer, by G. S. Petrov
V. F. Prosvirkin, 7 pp.

RUSSIA, per, Zhur Prikl Khim, Vol XXX, No 11, 1957,
pp 1660-1667.

Consultants Bureau

Sci - Chem

Feb 59

82,169

Thermal Stability Coefficient of Asphaltic Mix-
tures, by ~~Hector Petroni~~, and C. L. Ruiz.

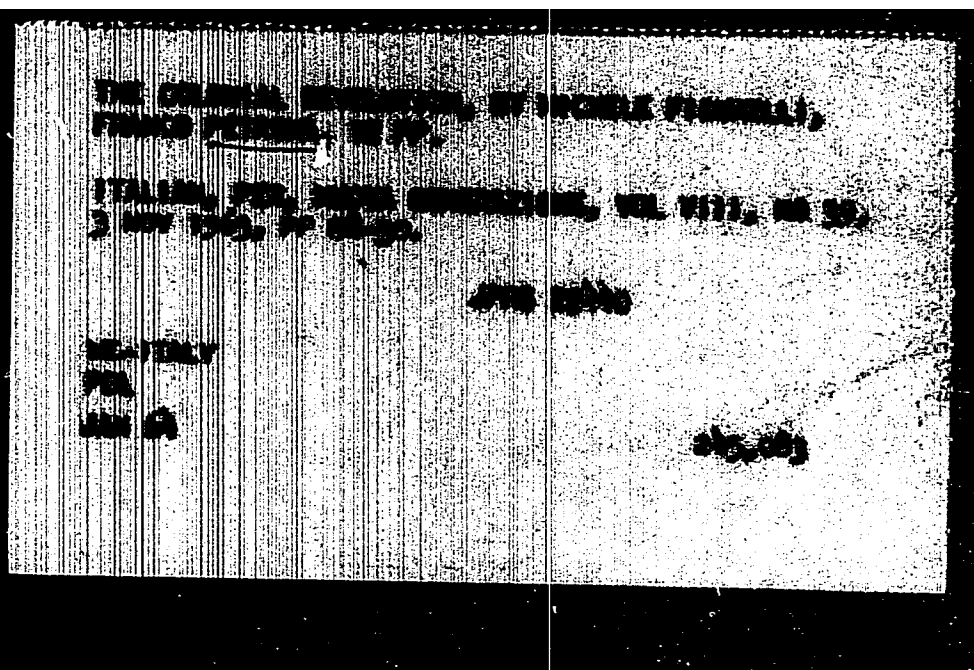
SPANISH, Caminos, Vol 4, No 12, November-December
1942, pp 267- .

USA Corps of Engr, Waterways Exper Sta Tr 43-1

Sci - Engineering, hydraulics, naval
Econ - Transportation, river, water

A 9111

Available on loan at Research Center Library



On the Pressure of the Interstitial Fluid in the
Neck of the Uterus and in the Lateral Wall of the
Vagina During Pregnancy, by Gino Petronio, 3 p.

ITALIAN, per, Societa Italiana di Biologia
Sperimentale Bollettino, 1945, Vol XX, No 11,
pp 678-680.

SLA 59-20064

Sci
Mar 60 Vol 3, No 1

110,819

A Persulfate-Cobalt Volumetric Method of
Determining Manganese in Ores and Rocks, by
D. N. Finkelshteyn, I. B. Petropavlovskaya,
4 pp.

RUSSIAN, bino per, Zhur Anal Khim, Vol X, No 3,
1955, pp 180-183. CIA D 3:3547

Consultants Bureau

Scientific - Chemistry
CTB 73/Oct 1955

27,882

Pearlitic Steel EP 44 (TsZh 10) Relaxation-
Resistant at 565-600° C, by T. I. Volkova,
Z. N. Petropavlovskaya.

RUSSIAN, per, Energomashinostroenie, No 1, 1962,
pp 33-36.

BIBI 3005

Sci - M/M
Feb 63

223,637

Relaxation Resistance of High Chromium Steel, by
Z. N. Petropavlovskaya, A. M. Borzdyka, A. V.
Merlina.

RUSSIAN, per, Metal Term Obra Metallov, No 5, 1959, pp
45-50.

HB 4584

Sci - Min/Met

Oct 60

129,095

Effect of Heat Treatment on Notch Sensitivity of
Chromium-Molybdenum-Vanadium Steel, by E. F.
Petrovskaya.

RUSSIAN, per, Metall i (Ira Metallov, No 7,
1958, pp 54-58.

Henry Bratcher 4287
\$4.35

Sci - Min/Met

Jan 59

80,674

Biological Stability of Low-Substituted Cellulose
Esters, by G. A. Petropavlovskiy. UNCLASSIFIED

RUSSIAN, source unknown, pp 486-489 (Biologicheskaya
Ustoychivost' Nizkozameshchennykh Efirov Tsellyulozy).

*ATIC F-TS-9574/III

Sci - Chem; Biol
Jun 58

The Nitration of Larch Wood with the Aim of
Studying Cellulose in a State Close to that in
Nature, by I. P. Tsvetayeva, G. A. Petropavlovskiy,
6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXVI, No 7,
1963, pp 1572-1578.

CB

Sci
Sep 64

566,585

Properties of Low-Substituted Cellulose Nitrate
Esters, by G. A. Petropavlovsky and N. I. Kikotin,
7 pp.

RUSSIAN, per. Zhur Prikl Khim, Vol XXVI, No 12,
1953, pp 1862-1869.

Consultants Bureau

Sci

Doc 59

104, 162

Problems of Organizational and Technical Preparations of Temporary Branches in Rural Areas, by V. V. Petropavlovskiy, 2 pp.

RUSSIAN, per, Izmeritel Tekh, No 3, 1960, pp 50-51.

ISA

Sci

Feb 61

138,068

Low-Substituted α -Carboxymethylcellulose and
Its Properties as a Finish for Textiles, by
G. A. Petropavlovskiy, G. G. Vasilyeva, 6 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXX, No 12, 1957,
pp 1832-1836.

Consultants Bureau

Sci - Chem

Feb 59

81,980

Properties of Solutions of Low-Substituted
Methylcellulose, by G. A. Petropavlovsky,
N. I. Nikitin, 8 pp.

RUSSIAN, no per, Zhur Prikl Khim, Vol XXIX, No 3,
1956, pp 1707-1715.

Consultants Bureau

Sci - Chem

59,413

Mar 58

Preparation and Properties of Low-Substituted
Methyl- and Carboxymethyl Celluloses.

Communication I., by N. I. Nikitin, G. A.
Petrovsky, 10 pp.

RUSSIAN, no per, Zhur Prii Khim, Vol XXIX, No 10,
Oct 1956, pp 1540-1549.

Consultants Bureau

Sci - Chem

56, 466

Dec 57

On the Lena Stage of the Lower Cambrian in the North
of the Siberian Platform, by N. P. Suvorova,
V. V. Petrovskiy, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, No 3,
1957, pp 667-670.

Consultants Bureau

Sci - Geophysics
Jul 58

66, 712

Experimentation on the Diffusion of Dyes, by
R. H. Peters, J. H. Petropoulos, 21 pp .

FRENCH, par, Bull Inst Textile France, No 84,
1959, pp 49-68. 9089252

AEC Tr-5091

Sci - Chem
Jul 62

204,703

Isotopes at work, by A. Petrosiants.
RUSSIAN, unidentified mono.
•NLL Ref: 5828.4F (M.7523)

Chem
Sci-Phys
July 69

~~577,429~~
387,429

A. Petrosiants